



Form PTO-1449 U.S. DEPARTMENT OF COMMERCE (REV. 7-80) PATENT AND TRADEMARK OFFICE		Atty. Docket No. PHN 16,638		Serial No. 09/196,064			
		Applicant Harm J.W. Belt et al					
		Filing Date November 19, 1998		Group 2643			
INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)							
U.S. PATENT DOCUMENTS							
Ex. Int.		Document Number	Date	Name	Class	Sub-class	Filing Date If Approp.
L.S.	AA	5 7 7 4 5 6 2	6/1998	Furuya et al	381	66	
	AB						
	AC						
	AD						
	AE						
	AF						
FOREIGN PATENT DOCUMENTS							
		Document Number	Date	Country	Class	Sub-class	Trans. Yes No
	AG						
	AH						
	AI						
	AJ						
	AK						
OTHER (Including Author, Title, Date, Pertinent Pages, Etc.)							
L.S.	AL	A. Affes et al., "A Signal Subspace Tracking Algorithm for Microphone Array Processing of Speech", IEEE Transactions of Speech and Audio Processing, vol. 5, no. 5, September 1997.					
	AM						
	AN						
Examiner LUN-SEE LAO				Date Considered 12/12/02			
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with M 609; Draw line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.							